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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**CERTIFICATE OF MAILING** 

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 8, 2006.

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Diane Schwanbeck

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Post Office Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§ 1.56 and 1.97. The Examiner is requested to consider these references and to acknowledge such consideration by initialing the attached PTO Form 1449 at the appropriate locations.

For the Examiner's use and information, a copy of a Partial European Search Report, which issued from the European Patent Office in a corresponding international application, is also attached.

This Information Disclosure Statement (IDS) is being filed before the first Office Action on the merits. Accordingly, no fees are due in connection with the filing of this IDS. In the event fees are due to effect consideration of the listed references, the Commissioner is hereby authorized to charge such fees to Deposit Account 50-0805 (Order No. MIPFP056).

Respectfully submitted,

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| Substitute for fo        | m 1449/PTO      |                   |                         | Application Number    | 10/665,679     |  |
|--------------------------|-----------------|-------------------|-------------------------|-----------------------|----------------|--|
| OIPE                     |                 |                   |                         | Filing Date:          | Sept. 19, 2003 |  |
| く Information Disclosure |                 |                   |                         | First Named Inventor: | Ikuo HAYAISHI  |  |
| FER 1 3, 2006            | tatement B      | y Applican        | t                       | Art Unit:             | 2621           |  |
| 3, 2006                  | Use as many she | ets as necessary, | )                       | Examiner Name:        |                |  |
| (3)                      |                 |                   | Attorney Docket Number: | MIPFP056              |                |  |
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## **U.S. Patent Documents**

|                     |             |              | O.O. I atent        | 300amento  |  |
|---------------------|-------------|--------------|---------------------|--|--|
| Examiner<br>Initial | Cite<br>No. | Document No. | Publication<br>Date | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns,<br>Lines, where Relevant<br>Passages or Relevant<br>Figures Appear |
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|                     | J           |              |                     |  |  |
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**Foreign Patent Documents** 

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|---------------------|-------------|--------------------------------|---------------------|---|---|----------------|-------------|
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|                     | L           | AU 200071986                   | 6/2001              | Kowald  |   |                |             |
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|                     | Q           |                                |                     |   |   |                |             |

## **Non Patent Literature Documents**

| Examiner Initial | Cite<br>No. | Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
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|                  | R           | M. LUXEN and W. FÖRSTNER, "Characterizing Image Quality: Blind Estimation of the Point Spread Function from a Single Image," Proceedings of the PCV'02 Symposium, Graz, 2002, pp. A-205 ff. (XP-002264144)  |
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| <b>Examiner Signature</b> | Date Considered |  |
|---------------------------|-----------------|--|

Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.